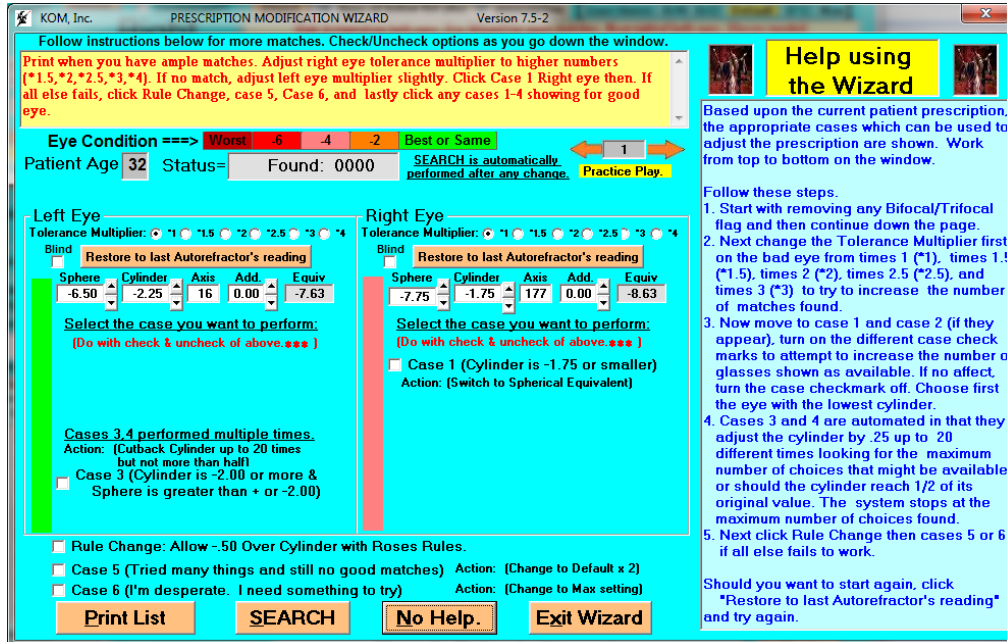
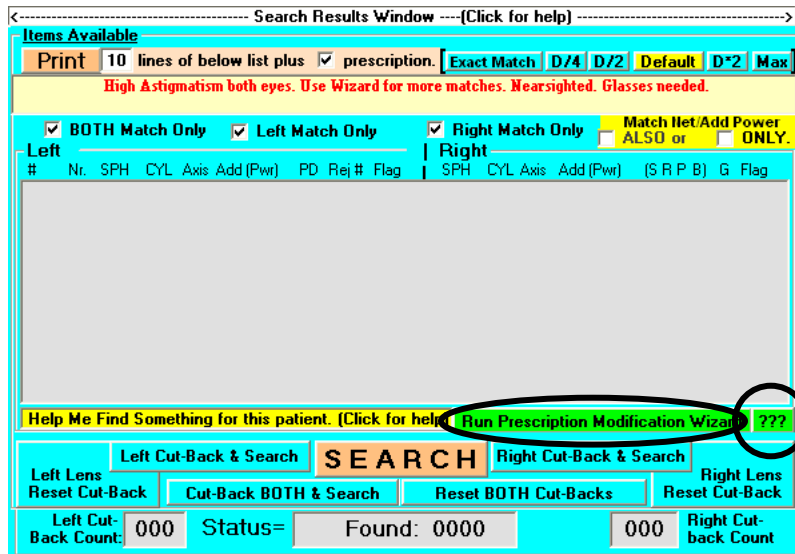


The Prescription Modification Wizard.

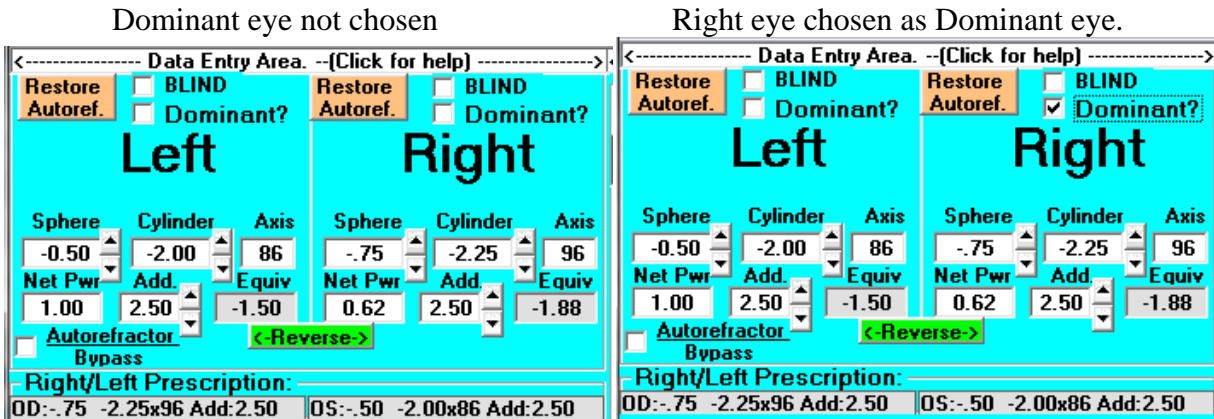
This wizard is typically used when one searches for new glasses for a patient and finds few or none which match his/her current prescription. The purpose of this wizard is to modify that prescription in an acceptable fashion so that matches will now appear in the list. Here is what the full Wizard window displays with the help portion to the right:



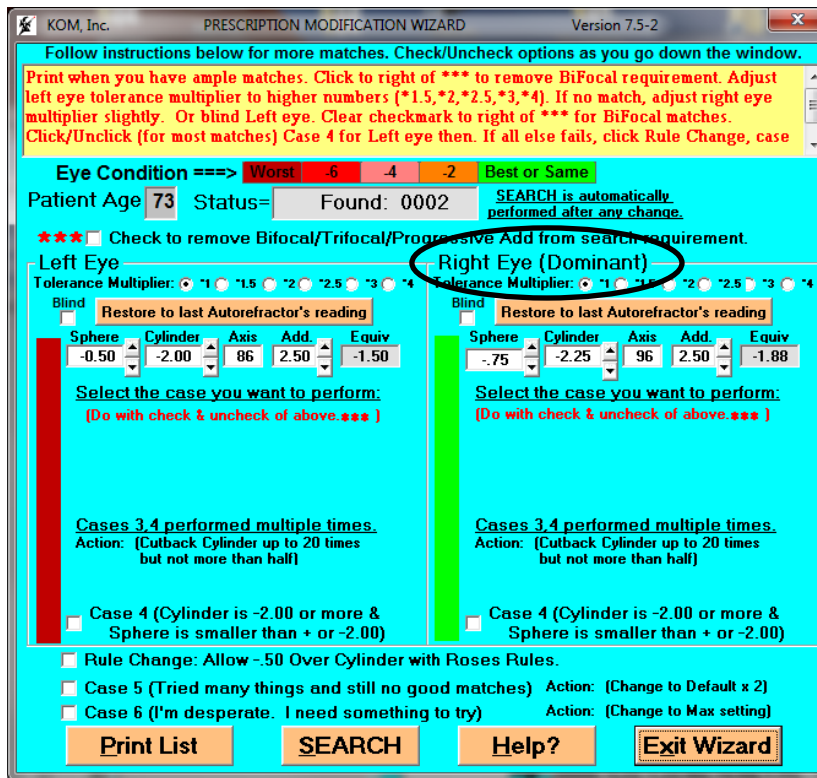
This wizard is initiated by clicking the button (off the main window) that is circled below:



Keep also in mind that the wizard by default determines which eye is the best and tries to make a good fit to it while making a loose fit to the worst eye. However, you can also indicate which eye is the dominant eye (below) and it will be treated as the best eye.



This causes the wizard to act and look differently as shown below.

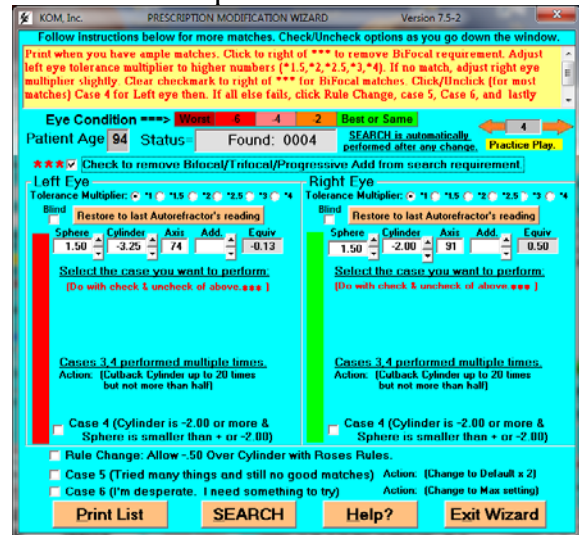
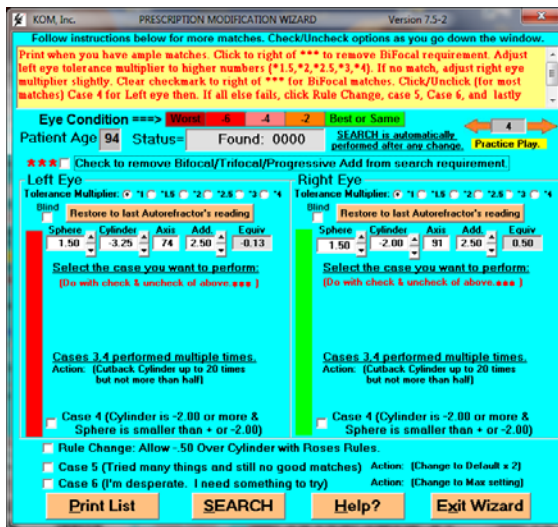


Notice that the right eye is marked dominant (circled) and is taken as the best eye while the left is tagged as the worst eye. The wizard now tries to make the best match to the dominant eye.

Here are a series of cases where this wizard is helpful. Keep in mind you normally work from the top to the bottom of the window selecting these cases. Follow the instructions on the top of the page.

Option to remove bifocals from search unchecked.

Option is checked.

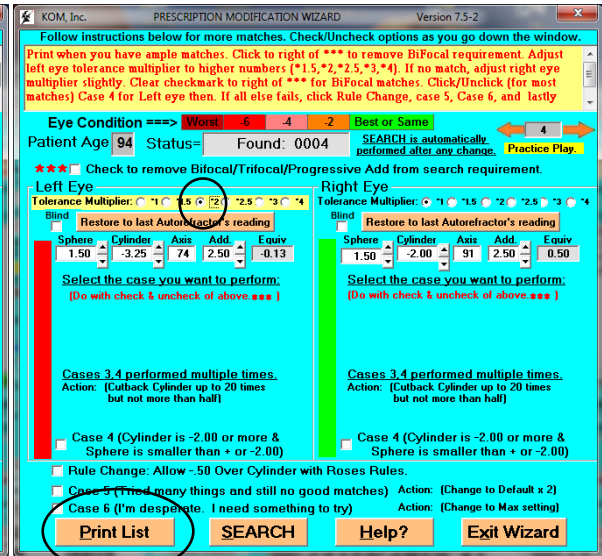
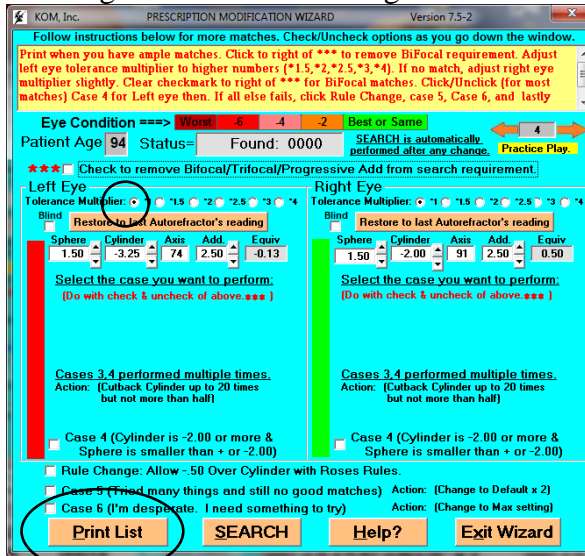


As you can see in this case by selecting the option to remove BiFocals, TriFocals and Progressive your number of glasses found go from 0 to 4.

Now suppose you have a patient where their left eye is worse than their right. You would rather get a very good match for the right eye and not degrade their left eye. Here are the steps:

Nothing is checked so nothing found.

Click the two indicated and found 4.

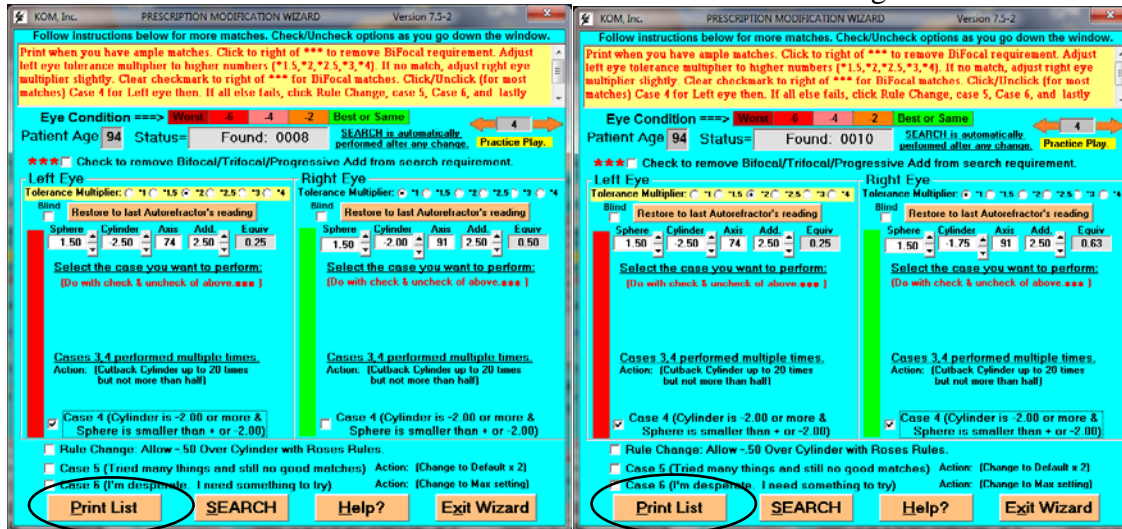


What this is doing is allowing the tolerance to make the match to be loose on the left eye but not on the right eye. This produced your match. Click print as indicated to save what you have found.

Now continue the above example to find more matches.

Check case 4 left and found is 8.

Also check case 4 right and found is 10.



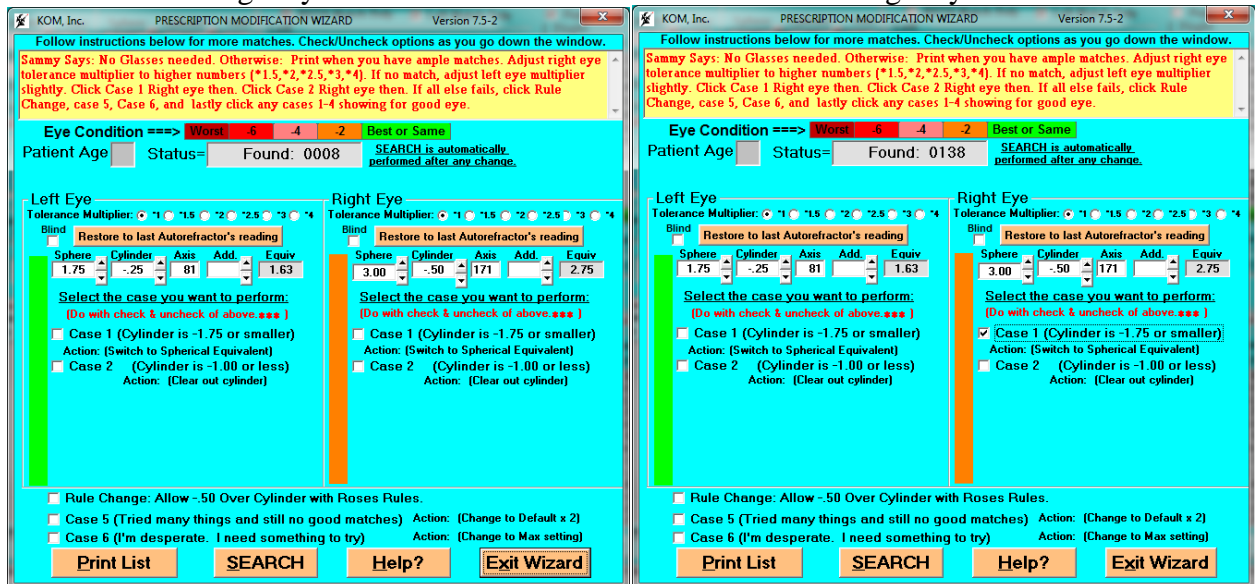
Click case 4 on the left eye gives 8 matches while in addition to clicking case 4 on the right eye gives a total of 10 matches. Click PRINT at each stage above.

In the example above click the list at every circled PRINT button but do not tear it off. Fittings will be attempted starting at the top of the first list printed.

Here is another example.

Case 1 right eye not chosen.

Case 1 right eye is chosen

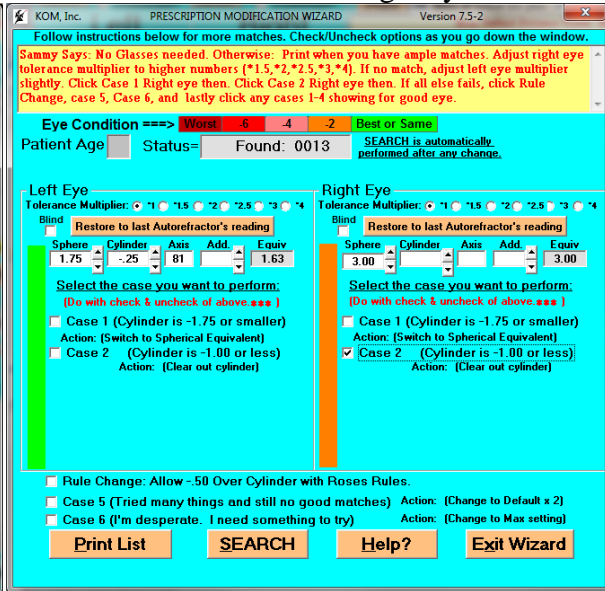
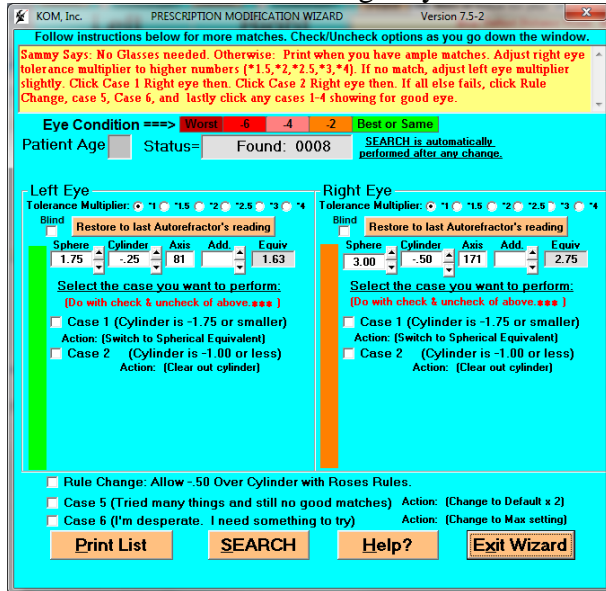


Notice that when Case 1 is chosen the number listed go from 8 to 138 pairs of glasses.

Here is another example where clicking case 2 helped extend the list of choices.

Case 2 not chosen for Right eye.

Case 2 chosen for Right eye.

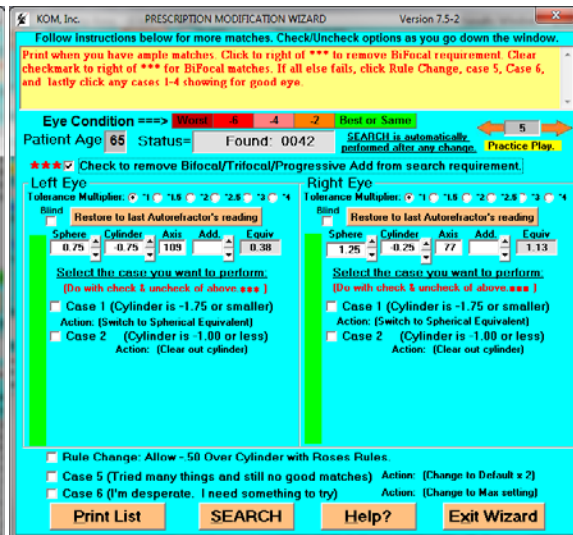
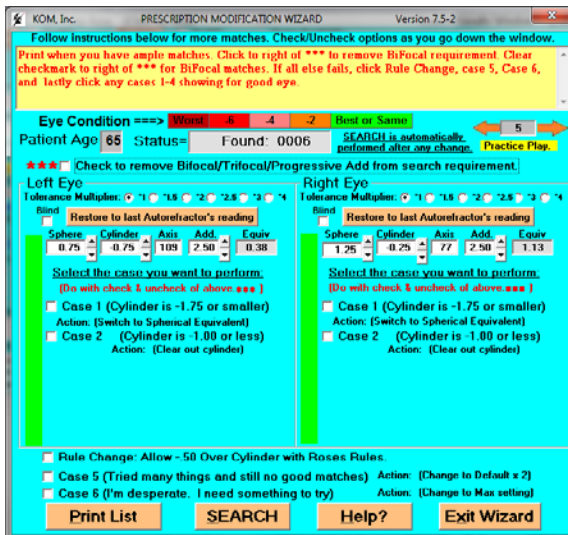


Cylinder is cleared and the choices go from 8 to 13 pairs of glasses.

Here is an example where you may give a person one pair of glasses for distance and then another pair for reading. With the below you eliminate the requirement that BiFocals be included on the list.

Bifocals are allowed on the list

Bifocals are removed from the list.

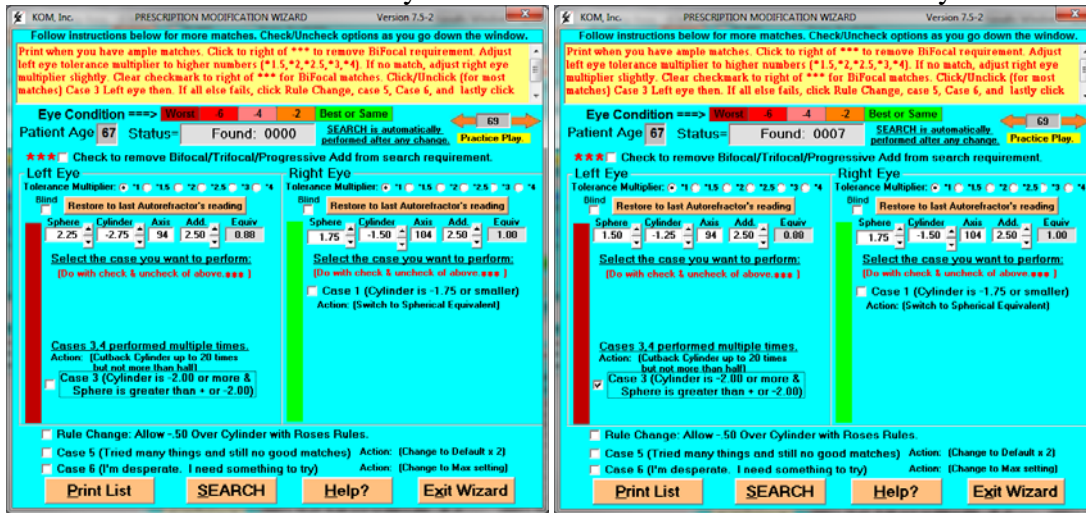


As you can see if the "ADD" is not included in the search, the more choices will appear on the list. If the patient needs reading glasses, give him/her a pair of separate readers.

Case three is a highly automated option. Case 3 will reduce the cylinder by .25 up to 20 times looking for the maximum number of glasses available. It maintains the spherical equivalent the same by changing the sphere. It will not reduce the cylinder more than 1/2 the prescription value.

Case 3 not chosen on left eye.

Case 3 chosen on left eye.

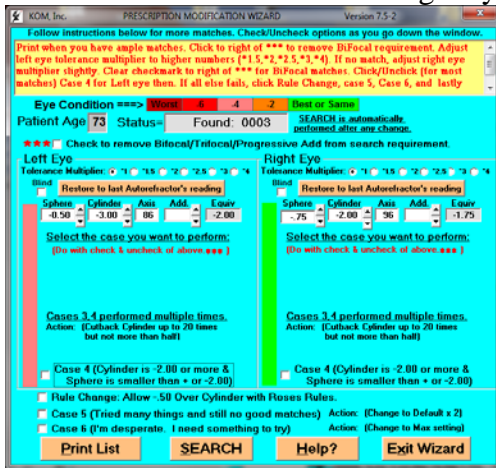


Notice that the cylinder is cut and the choices go from 0 to 7 pairs of glasses.

Case 4 not chosen for left and right eye.

Picklist for this case.

Notice that the first choice is very close to the modified prescription. It is also a more acceptable pair of glasses for the patient.



Case 4 chosen for both eyes

Patient #:170 Age: 73
Date: 06-08-2016 Time: 10:29:13

----- Retinomax 2 -----
Wizard adjusted from:
R(OD): -2.50 -2.00 x96 ← Original Prescription.
L(OS): -0.50 -3.00 x86
to below for a match.
EYE SPH CYL AXIS ADD SR ← Modified Prescription.
R(OD): -0.75 -1.75 x96 -1.63
L(OS): -0.50 -2.00 x86 -1.50

----- Settings -----
Matched Default setting.
ROSE RULE in effect for:
NO Over Plus (+) sphere.
NO over cylinder.
NO over Minus (-) sphere. >35 Yrs.

#	Ln# (#Rej)	Flags
0.6	4078	F-B
R(OD): -0.50/-1.75/101 Add:3.25 EQ:-1.38		
L(OS): -0.50/-1.75/82 Add:3.00 EQ:-1.38		
0.8	3039	E-P
R(OD): -0.25/-1.75/98 Add:2.00 EQ:-1.13		
L(OS): -0.25/-2.00/79 Add:1.75 EQ:-1.25		
1.0	6204	F-B
R(OD): -0.25/-1.75/92 Add:2.75 EQ:-1.13		
L(OS): -0.50/-2.25/96 Add:2.75 EQ:-1.63		

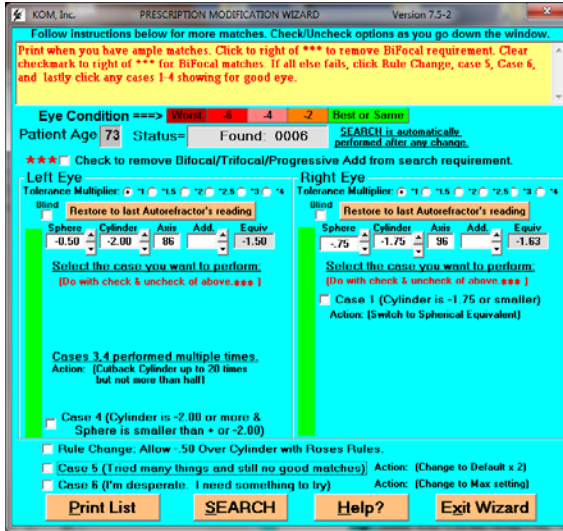
----- Sammy Says -----
- High Astigmatism both eyes.
- Nearighted both eyes.
- Glasses are needed.
--- Dr Sammy Rose, OD. ---
----- Indianola, Ms. -----

Program Version: 7.5.7

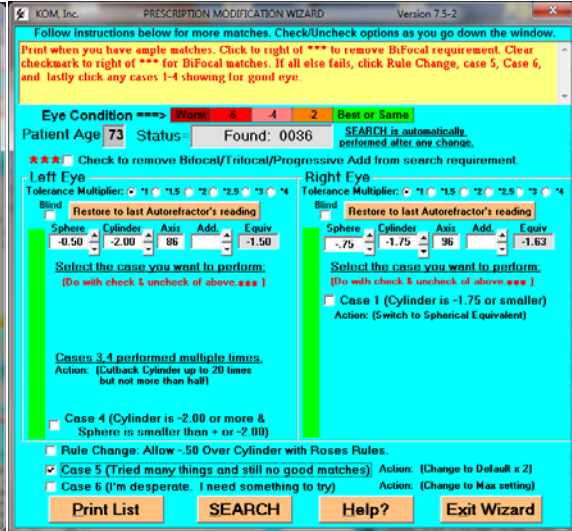
Remember to check and uncheck case 4 one or more times to look for more matches.

Case 4 reduced the cylinder by .25 up to 20 times looking for a case where the maximum number of glasses were found. It does not change the sphere as it is already too small. It never reduces the cylinder by more than half. In this example the number of choices go from 3 to 6. Look at a copy of the picklist for this case. Pair 4078 is ideal.

Case 5 not chosen.

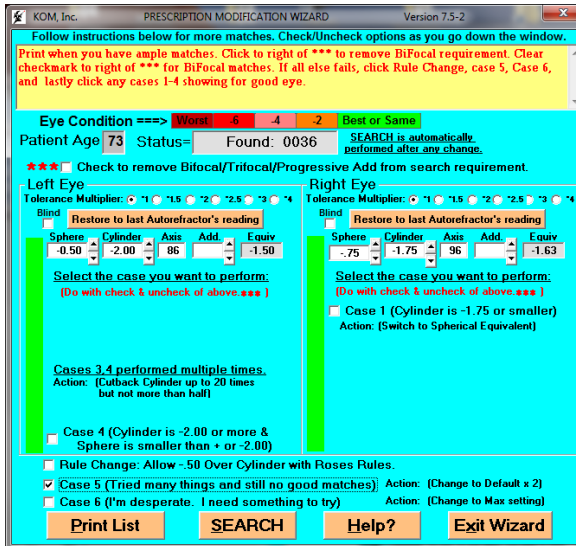


Case 5 chosen.

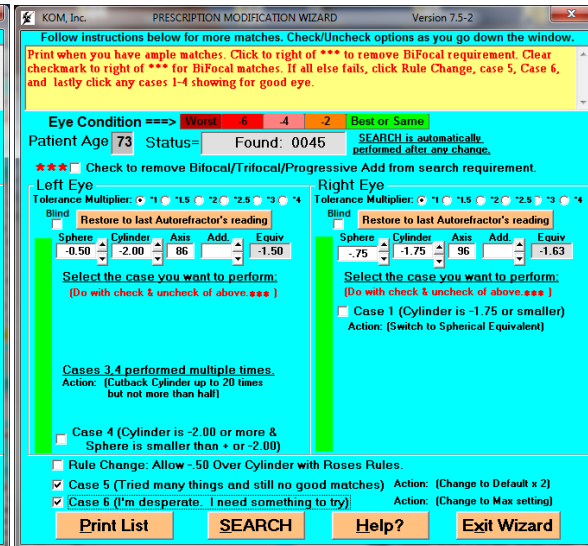


Case 5 changes the tolerance of the choice window to double what it was previously. This is allowing choices not so close to appear. This selects the D*2 screen option.

Case 6 not chosen.



Case 6 chosen.



When case 6 is chosen the number of choices go from 36 to 45. This selects the MAX option on the main screen.

The prescription modification wizard can greatly increase the number of acceptable pairs of glasses that can be found in the eyeglasses inventory.